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PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

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# TRANSMITTAL FORM

*(to be used for all correspondence after initial filing)*

		Application Number	10/580,987
		Filing Date	May 25, 2006
		First Named Inventor	Zhiwen Zhang
		Group Art Unit	
		Examiner Name	
Total Number of Pages in This Submission		Attorney Docket Number	54-001021US

**ENCLOSURES (check all that apply)**

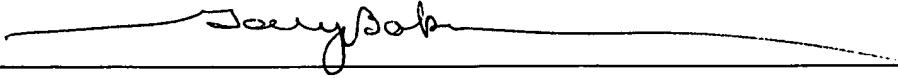
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<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) <i>(please identify below):</i>
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> PTO-1449 form, and receipt acknowledgment postcard
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Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.

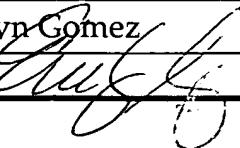
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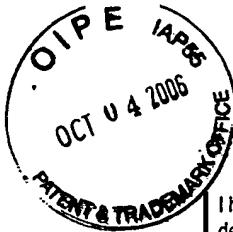
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Gary Baker, Reg. No. 41,595, Quine Intellectual Property Law Group P.C.
Signature	
Date	Oct 2, 2006

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Signature		Date
		Oct. 2, 2006



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By Evelyn Gomez  
QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

Attorney Docket No. 54-001021US  
Client Ref. No. 1021.2 US / NOV0627P  
Novartis Ref. No.: 4-33962/SCR

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Zhiwen Zhang, et al.

Application No.: 10/580,987

Filed: May 25, 2006

For: SELECTIVE INCORPORATION OF  
5-HYDROXYTRYPTOPHAN INTO  
PROTEINS IN MAMMALIAN  
CELLS

Examiner:

Art Unit:

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR § 1.97 and  
§ 1.98

Commissioner for Patents  
P.O. Box 1450  
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Sir:

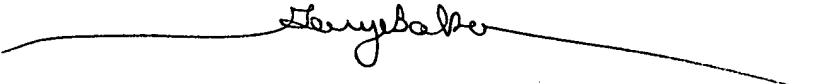
The references cited on the attached PTO-1449 form are being called to the attention of the Examiner to make of record references cited in parent application USSN 11/016,348 filed December 16, 2004. Pursuant to 37 CFR § 1.98(d), copies of references cited in parent application USSN 11/016,348 filed December 16, 2004 are not provided. However the applicants will gladly provide fresh copies of any references requested by the Examiner.

It is respectfully requested that the cited information on the attached 1449 form(s) be expressly considered during the prosecution of this application, and that references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

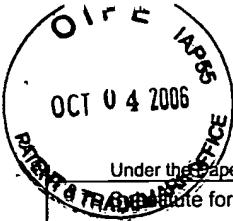
Respectfully submitted,



Gary Baker

Reg. No. 41,595

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OCT 4 2006

PTO/SB/08A (08-03)

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/580,987
		Filing Date	May 25, 2006
		First Named Inventor	Zhiwen Zhang
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	54-001021US
Date Submitted	October 2, 2006		

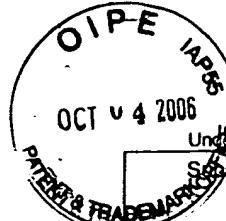
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
1	7,045,337			Schultz et al.	05-2006	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				

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Substitute for form 1449A-B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	11/016348
		Filing Date	December 16, 2004
		First Named Inventor	Zhiwen Zhang
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Attorney Docket Number	54-001020US
		Date Submitted	March 22, 2005

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
1	2003/0082575	A1	Schultz et al.	05-01-2003	
2	2003/0108885	A1	Schultz et al.	06-12-2003	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
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	3	A. K. KOWAL, et al "Twenty-first aminoacyl-tRNA synthetase-suppressor tRNA pairs for possible use in site-specific incorporation of amino acid analogues into proteins in eukaryotes and in eubacteria", Proc. Natl. Acad. Sci. USA 98, 2268-2273 (2001).					
	4	SAKAMOTO et al., "Site-specific Incorporation of an Unnatural Amino Acid into Proteins in Mammalian Cells", N. A. Res., Vol. 30, No. 21 4692-4699, (2002).					

Examiner Signature	Date Considered
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

		Complete if Known			
		Application Number	11/016348		
		Filing Date	December 16, 2004		
		First Named Inventor	Zhiwen Zhang		
		Group Art Unit	1632		
		Examiner Name	Unassigned		
		Attorney Docket Number	54-001020US		
		Date Submitted	February 16, 2006		

### U.S. PATENT DOCUMENTS

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		Number	Kind Code (if known)			

### FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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1	CHIN ET AL.(2003) "An Expanded Eukaryotic Genetic Code." <i>Science</i> , 301: 964-967.		
2	PASTRNAK ET AL. (2000) "A New Orthogonal Suppressor tRNA/Aminoacyl-tRNA Synthetase Pair for Evolving an Organism with an Expanded Genetic Code." <i>Helvetica Chimica Acta</i> . 83: 2277-2286.		
3	ULMASOV ET AL. (1998) "Identity elements and aminoacylation of plant tRNA <sup>Trp</sup> ." <i>Nucleic Acids Research</i> , 26(22): 5139-5141.		

Examiner Signature	Date Considered
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